

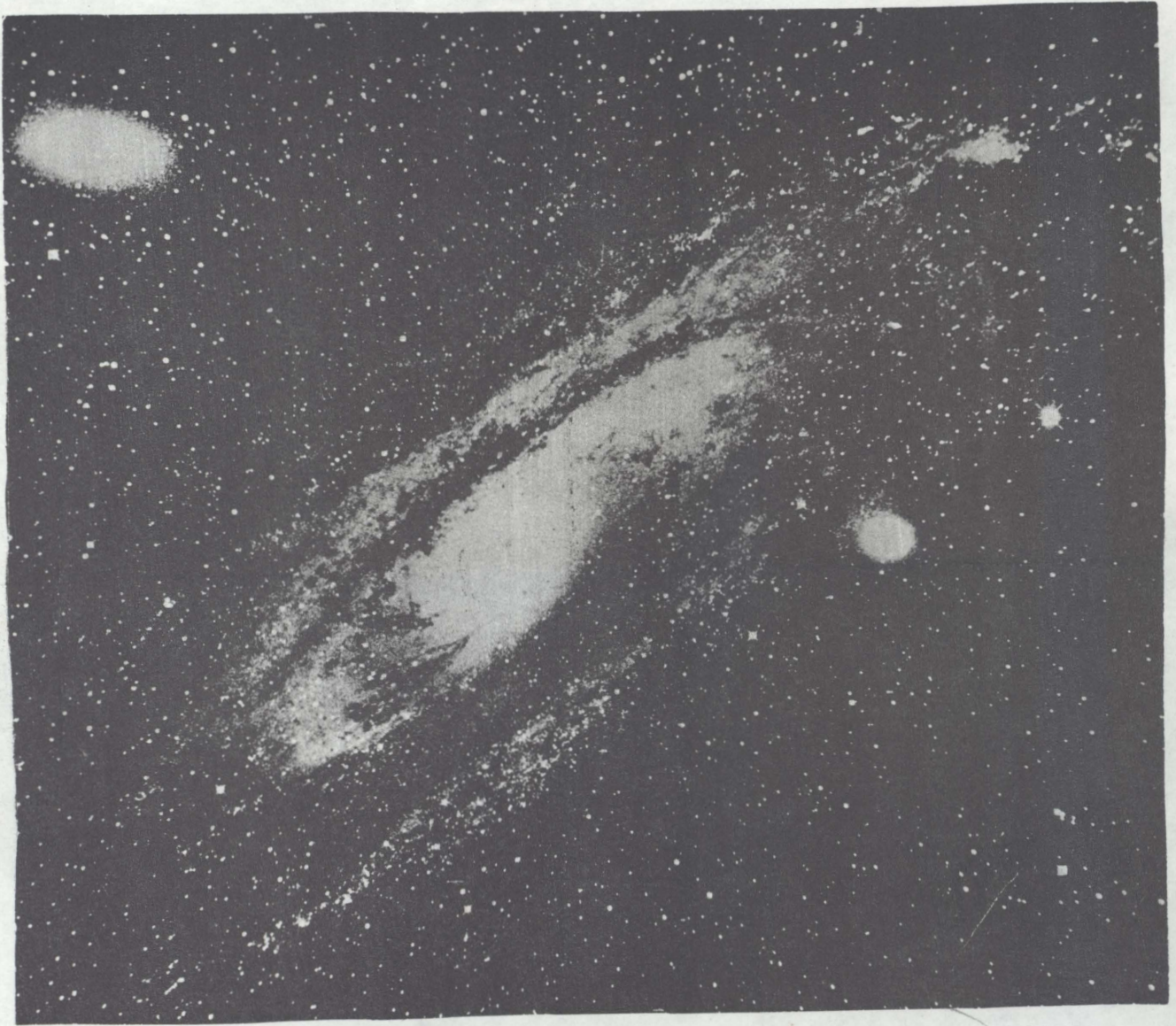
Extra

Sep. 1970

U.K.

AWARENESS

THE JOURNAL OF CONTACT (U.K.)



A W A R E N E S S

September 1970

TO SCAN OR NOT TO SCAN

by

Norman Oliver

Director of Cosmos

In recent years the 'Extra-Terrestrial' hypothesis has come more and more under fire, so much so in fact, that the newcomer to the saucer scene now finds a hazy miasma of ideas, theories, suggestions and personal beliefs flung at him from all directions.....Is the Earth hollow? Are saucers psychic manifestations? Do they come from another plane of existence? Is the whole phenomena a gigantic confidence trick on the part of ???

So far as my personal beliefs go - perhaps inclinations would be a better term, the E.T. hypothesis remains the most attractive proposition. This is not of course to say that no other hypothesis should be given elbow-room, or that all ufological phenomena may be explained under this heading. Little known or unknown effects from other fields including the psychic and esoteric may encompass the solutions or part of the solution to the mystery; however, I think it must certainly be true to say that most people who are drawn to an interest in flying saucers are so drawn, because in the main, they expect them to be extra-terrestrial spacecraft.

A question frequently asked when one is speaking to 'non-saucer' societies is:- "Since there is a world-wide 24-hour radar coverage, how is it that no UFOs, no flying saucers are ever plotted entering the Earth's atmosphere?". To which my first reply is always, "How do you know they are not?". However, some ufologists have, I know, taken the question so seriously, that to all intents and purposes the E.T. hypothesis has been thrown out of the window in order that the apparent contradiction may be explained.

Consider one moment, though. How many reports of any description of objects detected due to our 'blanket' radar can you remember reading about?. I can remember one, - the Moon! Yet are we to assume this has been the only object ever detected? Of course not! Surely too, we have the very cogent point that of all things picked up, UFOs are the least likely ones about which reports will be released. Remember the famed April 25th. meteorite?. Though this certainly came from outside the Earth's atmosphere I cannot recall it being reported radar-wise, and if a meteorite can arrive unheralded and unsung, why not a flying saucer?.

Further, how can we be certain that saucers, by virtue either of their construction, their method of propulsion, their defensive or offensive equipment, 'screens' of any kind used for repelling space debris or possibly

even by their very nature, will appear on this much-vaunted radar at all?. Agreed, from our present scientific knowledge one expects objects to do so, but this doesn't mean to say they will!

Of the numerous other possible solutions to the UFO enigma, the 'time-travelling' concept comes high up my personal list. On almost every occasion, though, when this concept is brought up, it is taken for granted that, for one reason or another, our descendents are coming back from the future to have a good look at the state of affairs on our present-day Earth. May it not quite as easily be, that our antecedents are travelling from the past?. It seems very logical to me that civilisations of which we have practically no definite knowledge, but nevertheless civilisations of great technological, and for that matter, spiritual attainment should have existed millenia ago. Might it not be, therefore, that we are witnessing an attempt on the part of one or another of these to find a method of escape from a natural or self-inflicted cataclysm which they knew to be inevitable?. And, in either case, past or future, not a blip to be seen radar-wise in all probability, as the time-travellers' vehicles would almost certainly materialise and de-materialise on the spot.

To take the point just one stage further, - might it not also be that time travellers and travellers from distant star systems would both use a similar medium for their journeyings?. And that, by 'materialising' well inside our atmosphere, the latter would evade the 'intercontinental ballistic missile' radar watch in any case! THAT IS THE QUESTION!

SHADES OF CONDON?

by Michael Matson
(Publicity Officer of Contact U.K.)

In the United States official de-bunking of the U.F.O. question has entailed great expenditure of man/hours and capital. *1

In Britain officialdom (Ministry of Defence and R.A.F.) has made no great effort to assure the public that U.F.O.s are non-existent. There are a number of possible reasons for this:

(1) The British public sit around their televisions and close their minds to anything which exhibits a potential threat to their comfort whereas the American public, in their perpetual motion, still retain something of their original pioneering spirit and are more ready to listen to talk of 'flying saucers'.

(2) U.F.O. - associated occurrences in America (especially South America) tend to be of a more bizarre nature than their British counterparts (although this has been regarded as a product of the American imagination - always bigger than anyone else's).

(3) Mass communications in Britain play a wonderful part in the conditioning process: every U.F.O. news item concludes with an inane

(but reassuring) remark such as, "I wonder if the little green men have to put up with mothers-in-law. *2

(4) By continually 'proving' that there is no evidence for the existence of the U.F.O. the U.S. authorities have enabled the Ministry of Defence to keep a discreet silence.

While there is no public announcement equivalent to the Condon Report the Ministry of Defence (Department S4f Air) does pursue a subtle de-bunking stratagem. It is hoped that the following supports this statement.

On March 31st of this year I observed what I thought was a satellite which traversed the sky in a straight line and at a steady pace. The light pulsed with a regular rhythm presumably because it was tumbling as it went along. I telephoned the Ministry of Defence (01-930-7033 Ext. 7035) and reported what I had seen along with fairly accurate details of its elevation and bearing etc. On the 20th April the accompanying letter was sent to me. Fair enough, the Ministry had taken my report seriously, had made investigations, and had produced a plausible explanation. However, shortly after 'phoning the Ministry I had also 'phoned Slough Radio and Space Research Station. They were able to tell me, within minutes, that I had seen a Russian device, 'Cosmos 1970 14B USSR' launched on the 27th, February 1970. Now re-read the line from the Ministry's letter commencing, "We have been unable.....". Are Mr. L.W. Akhurst and friends just inefficient or is there some other explanation?.

Copy of Ministry of Defence letter:-

20th April 1970

Dear Mr. Matson

Thank you for your report about a satellite-like light you saw crossing the sky from the NNW to the SSE at 2044 BST on 31 March 1970.

We have been unable to link this report with any satellite or satellite debris. However, the directions you have given agree reasonably well with the line of airways Amber 2 and Blue 3. Aircraft were overflying the London area to the continent at the time and it seems possible that you were observing a light on an aircraft in circumstances outside your previous experience.

I should mention that we received no other reports either from aircraft in the area or people on the ground and our checking has revealed no unauthorised activity.

Yours faithfully,

L.W. AKHURST.

It would seem, in fact, that the Ministry supplied me with an easily-found but plausible solution with no attempt to establish the true nature of the object I had seen.

Certainly I thought I had seen a satellite (although I didn't stress this in my 'phone call to the Ministry) but if I had seen what I thought was a U.F.O. would I still have received a 'convenient' explanation?. I imagine that I would have done. Perhaps S4f (Air) has a ready pile of explanations rather like the 'Chance' and 'Community Chest' cards in a monopoly set, the top card being read and then replaced at the bottom of the pile.

By paying little or no heed to U.F.O. reports and by providing the public with easy explanations the Ministry is, I suggest, acting in a manner little different from the Condon committee.

On another occasion I sent Mr. Akhurst a list of detailed U.F.O. sightings from the Waltham Forest area of north-east London and asked for some explanations. I was informed that, "It is not the normal practice of the Ministry of Defence to investigate reports of U.F.O.s collected by a third party", (I neglected to ask Mr. Akhurst if he knew of many third parties whose pastime is the collection of U.F.O.s). What the Ministry is saying here is that they will not give assistance to U.F.O. researchers (while they will give reassuring explanations to individual members of the public who report seeing unusual objects). Presumably the Ministry is not prepared to attempt to pull the wool over the eyes of well-informed researchers.

The Ministry is pleased to send a list of statistics to anyone requesting them. *3 At first sight this list is impressive because it would seem to show that the Ministry of Defence does undertake a detailed analysis of reports. In the light of the fore-going, however, can we believe in the accuracy of these figures ?. They would seem to be completely meaningless, apart from the last column (which I will come to in a moment). Was the object which I reported to the Ministry on the 31st March regarded as being an aircraft (the Ministry said it was possible) or was it placed in the column headed 'Unexplained'?

Probably the last column, which gives the totals of reports received each year, is correct and it is possible that the preceeding column is also worthy of note. This column could be labelled 'Unidentified Flying Objects' although whether or not they do in fact represent extra-terrestrial vehicles is another matter. This column is not labelled 'U.F.O.s' because there is 'insufficient information'. This is a contradiction in terms unless we are using the more popular definition of 'U.F.O.'. It is an interesting question to ask just how much information Mr. Akhurst requires before he is prepared to introduce a new column headed 'Of extra-terrestrial origin (space-craft)'. Would he require in his office an object labelled 'SAUCER MK.III - MADE ON VENUS'?

To conclude I will, at the risk of criticism, go against all I have just said by asking whether there is perhaps something in these statistics after all. In 1967 there was a total of 362 reports. This would seem significant when compared with the previous year's total of 95. Certainly this was the year of the 'flying crosses' and the public were expecting to see things but why, I ask, was there not an equally large number of reports for the year 1965 (only 56) the year of the Warminster publicity?.

Why was there a large number of reports for the period 1967-9?. Despite its shades of Condon perhaps the Ministry of Defence has given us something after all.

- *1 For the proof of the waste of this expenditure see the article by C.H. Gibbs-Smith in the 'Flying Saucer Review' July/August 1970.
- *2 But one must not forget the Sunday Mirror with its excerpts from Erich von Daniken's books and its serialisation of the Betty and Barney Hill case.
- *3 See 'Spacelink' Vol.6 No.3 June 1970 for an example of a Ministry of Defence communication and statistics regarding U.F.O.s.

UFO STATISTICS - 1st JANUARY 1959 TO 31st DECEMBER 1969

Year	Satellites		Celestial and Natural		Aircraft	Misc: Une*		Total
	and Debris	Balloons	Objects	Phenomena				
1959	1	3	1	7	4	2	4	22
1960	-	8	2	7	10	1	3	31
1961	16	11	8	20	9	5	2	71
1962	11	6	5	8	9	4	3	46
1963	18	6	4	4	10	7	2	51
1964	43	3	6	-	10	7	5	74
1965	27	3	3	2	7	-	14	56
1966	38	10	5	5	17	15	5	95
1967	57	42	26	19	150	22	46	362
1968	65	10	36	3	114	30	22	280
1969	37	9	27	19	101	17	18	228
Total:	313	111	123	94	441	110	124	1316

Une* - Unexplained (Insufficient Information)

NOTE: Miscellaneous reports include, for example, hoaxes, the reflection of lights on cloud, flares, fireworks, kites, lights on tall structures and photographic aberrations.

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TIME TO GROW UP

by
Brinsley Le Poer Trench
International Chairman, Contact

Several people have asked me whether I think the sky visitors are evangelist missionaries from elsewhere coming here to put us on the

'straight and narrow path'.

My dictionary states that an evangelist is a person who preaches the four gospels of the Christian Faith. I would not go so far as to affirm that our sky visitors are here either as evangelists or missionaries. They are not coming here to ram anything down anyone's throats or to force their ideas upon us. The idea would be abhorrent to them.

It is my personal opinion that their long standing interest in us stems from the fact that they 'colonised' us thousands of years ago. When I use the word 'colonise' I do not think that they had quite the same idea as we have when we use that word.

Is there any evidence for this startling theory?. Yes, there is. First of all, there are legends all over the world telling of sky people coming down to Earth and mingling with us mortals. The Maya, Aztecs, Inca people, Etruscans, ancient Egyptians and Greeks, North American Indians, Hawaiians, Scandinavians, Japanese, Chinese, Indians and the Irish, all relate similar accounts of sky visitations.

Admittedly, this all stems from mythology, legend and folk-lore, but when so many diverse peoples recount similar tales it is surely significant.

Then, there are the famous verses in Genesis. "That the Sons of God saw the daughters of men that they were fair and they took them wives of all which they chose". (V1.2) And, "There were giants in the earth in those days; and also after that, when the Sons of God came in unto the daughters of men, and they bare children to them, the same became mighty men which were of old, men of renown". (V1.4)

If the sky people have periodically mated with earth people to hasten mankind's evolution, the brain capacity of sky people must be far superior to that of earth men. The sky people must have a brain capacity of at least 3,000 c.c. compared with a human's 1,300 c.c. today. A breeding programme between sky people and earlier ape-men with about 800 c.c. capacity would have produced the middle-way brain of modern man. If so, the biblical comment that we are made higher than animals and lower than the angels is only too true!

The sky people have re-seeded this planet many, many times during our long history and, from all accounts, are still doing so today, if you accept the Antonio Villas Boas story, published over many issues of 'Flying Saucer Review' and in 'The Humanoids'. Maybe, their long-range plan is to bring humanity up to a stage nearer their own mental capacity, so that we will be able one day to take our places in a galactic civilization.

Therefore, as I stated earlier, the visitors have a very great interest in our development. They have been able to inject an idea or two unobtrusively at different times throughout our history without our being actually aware of it. I think it is a Cosmic Law for them not to interfere unduly in our growth. We have to learn the 'hard way', and as Rex Dutta has

so aptly put it 'on our own flat feet'.

However, they have seen so many civilizations on Earth wiped out through the errors of humanity and they are now watching us most closely since we have once again reached the cross-roads with a dangerous technology and not exactly a mature spiritual way of life to go with it!

Either our civilization will go down once again in a nuclear holocaust - the prophesied Armageddon - or we will eventually enter a Golden Age and when the planet has been cleansed of all its impurities take our place in a Galactic civilization along with our friends, the sky people.

In the last twenty three years - realizing that we had almost reached the point of no return - the visitors sent fleets of spacecraft to Earth. These have performed operations in our air space far beyond both the capacities of our aircraft and the knowledge of modern science. As Dr. J. Allen Hynek, pointed out in an excellent article in 'The Christian Science Monitor' (April 22, 1970) physical scientists reject UFOs because of those fantastic performances outright "conveniently forgetting that less than a hundred years ago they would also have ruled out categorically the possibility of nuclear energy, television, and space flight".

These demonstrations by the UFOs were done for a very good reason. They have not landed on the White House lawn or in the forecourt of Buckingham Palace. Such a step would have been against Cosmic Law. However, they have given us visible sightings of their craft and of their amazing capabilities over and over again during the last twenty three years for the benefit of those who have eyes to see, as well as minds capable of a little reflection.

The visitors have not openly landed during the cycle of this existing civilization because we have not yet shown that we are ready for them. They have stretched themselves to the limit. However, if after all this we cannot see the light, too bad.

If the sky people were to land openly tomorrow and give us all their knowledge that would be an infringement of Cosmic Law. We would not have learnt our lessons. They have shown us the way and sent us teachers throughout the ages. We have not heeded them. During the last two decades they have flown over our planet thousands of times. We (the public) have not heeded them.

Holy books and their teachings are available to mankind. What does mankind do about them. They have not heeded them. Violence reigns supreme in a godless world

The point I am trying to put over is that the sky people for thousands of years have tried to awaken humanity from its materialistic dreams but there is a point beyond which they cannot go. They cannot land openly and act as nurse maids! It is up to each and every one of us to show that we have reached the stage of Cosmic adulthood. We, ourselves, can awaken to some extent others, but remember the concluding words of my

first book 'The Sky People'. "You can only go together if each MAN goes as if he went alone".

The sky people are now once again telling us the same thing. That is, that they have shown us the way and now it is up to us. Each one of us is responsible for his or her own destiny.

Why don't we stop waiting for the sky people to come in and pull our chestnuts out of the fire? Why must we always be waiting for someone to clean up our ghastly messes?.

Let us be a little more self-reliant and use our own inherent spiritual capacities to clean up our own mess. That is the recipe I offer for the quickest way to meet the sky people and to taking our place one day in a galactic civilization. I am sure that they are yearning for us to do just that but it is time we showed that humanity is out of the adolescent stage. In short, it is time we grew up.

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FORTY FLYING SAUCERS OVER THE VATICAN CITY

By Dr. Alberto Perego, Chairman of Contact (Italy) - (concluded from last issue)

Not only do they come from different Planets of different Systems; but they use different types of craft; and they are of different physical types. Very tall, very small, (like our pygmies); or normal size (like us), with different colour of skin (like us) etc.....

We must also remember that very often, on landings, people have reported to have seen pilots who looked like monsters. But this is owing to their cosmonautic equipments: (helmet, antennae, breathing tubes, etc.). And sometimes we have not seen MEN but ROBOTS around UFOs on the ground. Some are good looking, others ugly (like us), but they are men and it would be a mistake to call peoples who can build and guide such marvellous machines "humanoids". Peoples who have designed for us, in the sky, this "SIGN" which is a sacred symbol all over the Earth. Not only because it was adopted by the Christian Religion, but because it was sacred for at least 10,000 years, from Alaska to Patagonia, from Japan to Persia, from Australia to Syria and Egypt, and only in the last two thousand years in the Mediterranean Countries. They show it to us as it is the only symbol that can be understood by all the people on the Earth.

The cross which is ~~the~~ pyramid (SHAN): the cross (SHAN) which means four - i.e. the four rays of a shining Star); the name we give to the SUPREME CHIEF (Shan in Shan); the SIGN, which ultimately, means the MYSTERY OF LIFE. They are not Gods: but they are more important than Gods because they exist!

They observe, day by day, anything which could be of military importance in connection with a possible atomic war. When the international situation becomes extremely dangerous, we have a "wave" of sightings and

landings as a warning: to remind us that they can oppose an atomic war. Sometimes these warnings are very strong and are considered, by us as a hostile action. But this is the only way to stop us on the edge of an atomic disaster.

They do not want anything material (territories, metals, minerals, etc.). They let us do what we want, except for an atomic war. This impossibility to use atomic power in a war, will have extremely important consequences in our military, political and economic fields.

Some of them cannot be indifferent to our "evolution" and this old "SIGN" is more than sufficient to show us the way of real evolution. They could not oblige us to fight in favour of Christ against Buddha, in favour of Israel against Mohammed; in favour of Zarathustra against Confucius or vice versa. They can't have any 'preference' for one or other of our theories or philosophies, but by showing us a "CROSS" they show us a SIGN of UNITY, of understanding and coexistence.

On October 21st, 1968, a small Egyptian boat (with some Sovietic 'experts' using a magnetic missile), sank the destroyer "Eilat", the best unit of the Israel Navy. As a retaliation, on the afternoon of 24th October, 1968, some Israeli planes bombed the Egyptian Oil Refineries of Suez. A new war between Israel and Egypt was on the point of starting again. We must remember that in the same period of October, the United States 'projected' a landing of troops in North Vietnam. On the afternoon of the 24th October, 1967, just when Israeli bombers destroyed the Egyptian Refineries, an enormous 'triangular shaped' object, appeared very high over the Italian Parliament in Rome. A similar 'triangular object' at the same time, appeared over Imperia (Savona) which is a strategic point for manoeuvres of the American 'atomic bombers' in flight 24h. over 24h. These 'mysterious triangles' had been seen already; particularly over the American Bases in Spain. One of the first, on the 13th September 1965, over Valladolid, near the Air Base of Villanubla. Seen by thousands and observed by telescope by the Astronomer Father Antonio Feliz, who described the 'triangle' very accurately, calculating its surface at more than one square kilometre! Other 'triangles' were seen over Bologna by thousands and by myself (22.9.66), over Piacenza (17.10.66) where NATO Air Base is located; over Savona and Genova (22.9.68) over San Remo (10.10.67) - (all strategic centres) etc. Undoubtedly those 'triangles' over Rome and Imperia on the 24th October, 1967 were not something new, to the American Air Forces in Italy, who certainly remarked about their presence.....

On the same night (24/25 October '67) a 'wave' of UFOs appeared in the sky over England. This time the craft projected four rays of light 'like a cross' or took a formation of four, always forming a 'cross'. From Devon, Sussex, Hampshire, Wiltshire, Oxfordshire, thousands of people and many Police Officers declared to have seen those 'crosses' in the sky. All the newspapers of England and of Europe reported the news. Some members of Parliament asked questions in the House of Commons. Certainly the cross was not a strange symbol for English people. In England they have crosses everywhere: St. George's Cross, Cross of Scotland, Cross of Ireland (on the British flag). All the jewels of State: Crown, Sceptre,

Orb) used by the Kings on their Coronation, reproduce the CROSS etc.

Could we marvel at the choice of this symbol, by this aviation, to make British authorities understand the extreme gravity of the international situation? In fact, only Great Britain could have the prestige to try a peace act in the Middle East and in Vietnam.

Again we must remember the SIGN (and it was a cross!) made by these craft on the 3rd July, 1947, over Boise (Idaho-U.S.A.). From this event came the name of Project Sign, the first office created by the American Air Force, in 1948 to study the problem of UFOs.

In the last month of 1968, two Russian spacecraft, Zond 5 and Zond 6 (15.11.68) teleguided, had been permitted to make orbit around the Moon and come back: A few weeks after, 23/12/68. three American astronauts in Apollo 8, had been permitted to make ten orbits around the Moon and come back. Can we consider them hostile when they allow us to accomplish such experiments? Certainly not: on the contrary it is evident that these craft not only try to protect us against the danger of an atomic disaster, but stimulates us in the scientific field. Not in the military field!

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A.P. I shall be grateful if you will write to me giving your opinions, the address is as follows:-

Read for a photo

ALBERTO PEREGO,
Via Ruggero Fauro 43,
ROME, ITALY.

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U.F.O. PROPULSION
by Richmond Clarke.

To all, the propulsion of UFO's is a real enigma. Witnesses of UFOs always fail to note any kind of jets or exhausts.

What then could it be that drives a UFO at such tremendous speeds and defy gravity by just floating in our atmosphere. The possible answer could be anti-gravity and the control of gravity power. High Radiation, heat, electrical interference all associate with UFOs and could be side effects of gravity control devices. Einstein's general theory of relativity proves that it is possible to partially nullify the earth's gravitational field. Perhaps a greatly advanced technology has already mastered this. Thus with control gravity and abundant energy shortening the duration of interplanetary flights. Besides the ordinary propulsion such violent acceleration and manoeuvres that UFOs are usually associated with, would be impossible without endangering the ship and crushing the crew into pulp. However, with artificial gravity, the force applies simultaneously to the craft and its crew and acceleration and manoeuvres at high speed would not strain the craft and its crew would feel nothing.

If these techniques were mastered on our planet, look what great help and comfort it would be to our own astronauts, especially during lift off and re-entry and other hazards due to weightlessness like skin infection (dandruff), dehydration, lose of body weight which is estimated to be an average of 7.5lb, blood changes of red cells and plasma reduction, loss of calcium in the bone which is estimated to be an average of 12% for heel and little finger, and these effects are due to only a short duration flight, just imagine the horrifying results of long duration flights.

Another puzzling question is how do the occupants of the UFO's protect themselves from great heat, light and sound waves, some theorize the use of 'gravity shield'.

The two great problems of time and distance that hinder us today on our planet, and with our own space programme, may have been solved by a more advanced civilization than ours, by applying the theory of unified magnetic field, the conversion of matter into energy and energy back into matter. The formula is - $E=MC^2$ (E=energy. M=mass. C=velocity of light). Many witnesses of UFOs state that one moment they see the object and the next it has gone, like disappearing into nothingness. This passing out of visual scope instantly, could well be effects of the unified theory. The projection of energy across billions of miles can be made in a matter of seconds, thus smashing the time and distance barriers of space.

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INTROSPECTION BEFORE EXPRESSION

A plea for sanity,

by

Glyn Davies

This is my first article to be published in 'Awareness', and I am afraid it is going to be an exhortive critique.

I don't wish to leave a sour taste in anyones mouth, but I feel that a considerable number of ignorant gullible people are allowing themselves to be led into beleiving any protracted and intellectual-sounding diatribe; in the misconception that the authors whom bandy around such phrases as 'Hyper-dimensional' and 'Cosmo-temporal adjunct', (A term I have heard used, and the meaning of which still eludes me), must be endowed with some sort of cosmic awareness.

It has never ceased to be a source of amazement, and not a little amusement, for me to read or listen to ill-informed protreptic on the subject of UFOs. What is evidently required in the discussion of this emotive subject is a dispassionate appraisal to dispel some of this naive theorising.

I cannot see any clear correlation between the psychic sciences and serious UFO investigation: and it seems to me that the wrong end of the metaphysical stick has been grasped by a lot of wooly minded and semi-articulate psuedo-mystics.

Continuing in a more parochial vein, may I draw your attention to some rather facile and ambivalent misconceptions in Sir Victor Goddard's speech of May 14th 1968, a synopsis of which was published in 'Awareness' of November 1969. In his inference No.3, he states that precognition and postcognition have a common ground with memory. Surely cognition is the formulation of ideas, and construction of original thoughts; a process relying on logic and subjective empiricism. Memory is necessary only for the acquisition and retention of knowledge, and is, therefore, only tenuously linked with the cognitive process. Post and precognition are two aspects of the same process, but the data feeding it has been displaced in time, by virtue of a certain set of circumstances coinciding to place the brain in a receptive state. (Whether or not this state is achieved by some sort of real-time analogue computation in the 80% of brain tissue that is apparently not used, or as the result of attunement with the 'Cosmic consciousness' can be the subject of a subsequent article). Memory is the retrospection of impressions and ideas, and as such must surely be subject to and reliant upon the cognitive processes.

A rather presumptive inference is No.4, in which he says that memory is associable with electricity. To this I can only ask why?, and refer him to the experiments of Dr. Brian Tiplady of the 'Open University', Walton, Bucks., whom has demonstrated the purely bio-chemical nature of memory.

Inference No.14, questions the compatibility of Einstein's 'Terminal velocity' (i.e. 186,400 m.p.s. in vacuum, approx.) with the apparent time parity violation observable in certain E.S.P. phenomena. Inferences 15 to 17, and conjectures 5 to 8 are related questions, but to my mind such relativistic laws apply only to the tangible and experimentally reproducible universe, for in the D^n dimensional cosmogony, Cosmic thought and knowledge is analogous to the synaptic communication between adjacent brain cells.

Allow me to make a recommendation. That is for prospective authors, and critical readers of similar articles to imbue themselves with a fairly broad knowledge of the physical and philosophical sciences related to their subject, before embarking on such thorn lined and rock-strewn ventures.

I am afraid that such confused and ill-informed reasoning will serve only to cloud the real issues to which we seek answers; and in doing so will prejudice the interest and willingness to help of the people whose specialised knowledge and inventiveness we should seek to enjoin.

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BOOK REVIEWS

by

Brinsley Le Poer Trench

CANCER PLANET MISSION by Ludwig F. Pallmann. (The Foster Press, 31-32 Cock Lane, London E.C.1.) 1970. Illustrated. 30/-d.

This is one of the most fascinating contactee stories I have

ever read. The author describes how he first met the Christ-like Satu Ra and his sister Xiti, visitors from another planet, in the heart of India. They are vegetarians, but do enjoy a drink in moderation.

Later, the action shifts to the South American jungle - the region where famed Colonel Fawcett was lost. Mr. Pallmann travels in one of the spacecraft and learns many things about the visitors' way of life, which he terms Cosmophilosophy.

This is an extremely readable book. The author is a fine storyteller. However, I was left at the end with one nagging question. Did the space visitors really appear to Mr. Pallmann?. Or, was the whole thing some kind of psychic experience?. You must judge for yourselves.

The book is beautifully produced and contains some interesting photographs.

NOT OF THIS WORLD by Peter Kolosimo. (Souvenir Press Ltd, 95 Mortimer Street, London, W.1.) 1970. Illustrated. 35s.

This book sold 100,000 copies in the original Italian edition and won the Bancarella prize - the top Italian literary award.

The author highlights the many archaeological remains that lie around the world and which could be the relics of extra-terrestrial beings.

It will be of interest to Contact (U.K.) readers that their National Secretary, Jimmy Goddard, gets several mentions. Some of the material in this book will not be new to UFO fans. For instance, references to the Nazca Lines in Peru, Tiahuanaca, and the Japanese Dogu. However, there is a mass of new information. The account of the Bison skull from prehistoric times which had a hole clearly made by a gun is particularly interesting.

It is a pity though that a reference work of such length has no index.

UFOs - OPERATION TROJAN HORSE by John A. Keel. (G.P. Putnam's Sons, 200 Madison Avenue, New York, N.Y. 10016) 1970. \$6.95

The author is an American journalist who is one of the leading Ufologists in the world today. Many articles from his pen have appeared in the 'Flying Saucer Review'.

Mr. Keel's conclusions about the origin and motives of the Ufonauts or 'Ultra-terrestrials' as he calls them, will possibly shock, disturb and maybe, even antagonize, some of his readers. For instance, he takes the controversial view that the 'Ultra-terrestrials' are manipulating the minds of us humans. He also considers that the contactees have been manipulated and used by the visitors for their own nefarious purposes. It is not the contactees that are liars, writes Mr. Keel, but the 'Ultra-terrestrials'.

Nevertheless, I feel that UFO fans should read all points of view and make up their own minds. The author has written a fascinating book which should be on every Ufologist's bookshelf, provided he or she can afford the price!

The book is well documented and indexed.

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NOTICE BOARD

LONDON MEETINGS. The following meetings have been arranged, to take place on Saturday evenings monthly, beginning at 7.00 p.m. Some are to be at Caxton Hall, Westminster, and others at Alliance Hall, which is near Caxton Hall.

October 31st. "The Somerset and Kingston Zodiacs", by Mrs. Mary Caine. Mrs. Caine and her husband have done a great deal of research into the Somerset Zodiac discovered by Mrs. Maltwood, and have discovered a similar circle at Kingston, Surrey. Illustrated. Caxton Hall.

November 28th. "The Enigmas of Space and Time" by Andrew Tomas. Mr. Tomas is a writer whose books have been published in France, Germany, Italy and Spain. He is keenly interested in the frontiers of science - space, time, matter, mind... Caxton Hall

December 12th. "UFOs Catalogued", by Lionel Beer. Mr. Beer is managing editor of Spacelink magazine, and so is well qualified to speak on the UFO scene in Britain and the world. Caxton Hall.

Meetings have also been arranged for the following dates in the new year, all at Alliance Hall. January 16th, February 13th, March 13th, April 17th. Speakers still being arranged.

BUFORA MEETINGS. (Kensington Central Library, 7.00 p.m. except A.G.M., which is 6.00 p.m.)

October 3rd. A.G.M. (Members Only). November 7th. "A Symposium of Evidence relating Leys and Orthotenes to UFO Behaviour". Hon. Brinsley Le Poer Trench in the chair.

December 5th. "Alien Beings", by Anthony Durham, B.A.

January 2nd. "The Logic of UFOlogy", by Alan Watts, B.Sc., F.R.Met.S.

February 6th. "UFOs and the Bible", by N.J. Cockburn, M.A., B.D., Ph.D.

March 6th. "UFO Hypotheses - Ten Years of Change", by Charles Bowen.

APRIL 3rd. "Saucer Miscellany", by Charles H. Gibbs-Smith, M.A., F.M.A.,
F.R.S.A.

MAY 1st. Brains Trust.

COS-MOS MEETINGS (Kensington Central Library).

September 19th. A.G.M. (Members only)

October 24th. Speaker: F.O. Gardner, F.R.G.S.

November 21st. Speaker: Mrs. Jacqueline Thorburn.

January 9th. "I Consider....." Panel of four giving opinions of UFOs.

January 30th. Speaker: Dr. G.G. Doel, M.R.C.S., L.R.C.P., D.M.R.E.

February 27th. "Chariots of Destiny", by Arthur Shuttlewood.

March 27th. Speaker: Norman Oliver.

April 24th. Rodney Higgins, B.Sc.

OTHER CONTACT MAGAZINES. Apart from Contact (U.K.), three other national branches of Contact produce magazines. These magazines are:-
Skywatch, of Contact (South Africa). P.O. Box 743, Durban, Natal, South Africa.
Topside, of Ottawa New Sciences Club and Contact (Canada). 95 Centre Street, Aylmer East, Quebec, Canada.
Contact (U.S.A.), 548W, Steeles Corner Road, Cuyahoga Falls, Ohio, 44223, U.S.A.
Alson, Contact (New Zealand) are shortly planning to produce a magazine.

Articles and letters from members would be very welcome for publication in Awareness. We would like to take this opportunity of thanking all those who have contributed in the past, and all who have written to us. Remember, this is your organisation and your magazine - we would like to see your views, ideas and opinions published in it.

THE COMMITTEE

Chairman. Mr. F. Passey, 59d, Windmill Road, Headington, Oxford.
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Publicity Officer: M. Matson, 4 Clarendon Road, South Woodford, London
E.18. 2AW.

Subscription to Contact is 10/-d per year (5/-d for people under 16), payable on March 31st each year. Members receive a membership card when they join, and the journal Awareness. (See Membership Secretary's notice).

C O R R E S P O N D E N C E

Dear Sir,

I have just received my first copy of "The UFO Register", the official Organ of Data Research, produced by Contact (U.K.)'s research team. This is a wonderful production and a tremendous amount of research, thought and scientific work has gone into it.

All the team concerned, Senior Research Officer, Derek N. Mansell, and the other research officers, Fred Passey, A. Turner, R. Underwood, and last, but not least, the editor J.B. Delair, deserve our warmest congratulations.

Nothing like this journal has ever been produced in the United Kingdom before and its birth represents a new landmark in British Ufology. I am sure that from now on "The UFO Register" will be recognised as a scientific journal by top ranking ufologists throughout the world and, indeed, in time, the scientific fraternity will pay attention to it.

All members of Contact throughout the world - and for that matter ufologists everywhere - should possess every issue of this fine journal.

Signed: Brinsley Le Poer Trench,
Flat 8, 57 Drayton Gardens,
London. S.W.10.

IMPORTANT NOTICE FROM THE MEMBERSHIP SECRETARY

As from April 1st, 1971, the subscription rate will be increased, as following:-

Persons aged 16 and over, 20/-d per year. Persons under 16 years of age, 10/-d per year. For persons residing overseas, the subscription is 25/-d per year.

Members will get for their money, four Awareness Magazines (which we are desperately trying to improve) and two issues of UFO Register, the journal which is a must for all keen ufologists.

The extra money will be well spent on improving magazines, research, improving the London meetings, getting the film and tape library going properly and making Contact a much improved organisation.

You must pay an extra 3/-d if you wish to receive this edition of UFO Register and the next edition in December. When the increased subscription is paid, you will get the Register free.

We have sold quite a few of these Registers and so far, people have been delighted with them. We have not had one complaint, so to those members of Contact, who have not bought a copy, I strongly advise you to do so, before they are sold out.

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DATA RESEARCH DIVISION

The response to my request in the last Awareness, for newspaper cuttings to be sent in, has been very good, I hope you will all keep up the good work. However, I am still in need of good investigators and people willing to translate reports, especially Spanish and Portuguese.

Those of you who bought our new UFO Register, will see there are several gaps amongst the Counties, this is because we have not received sightings for those areas. But we all know sightings have taken place in these areas, one need only read other UFO magazines to see this. I implore people who live in the areas which hardly show any UFO activity, please volunteer as investigators and please send in the reports. You only have to read your County newspapers to find them.

We are working day and night to make Contact (U.K.) the world's leading UFO research organisation, but we need your help very much to achieve this.

I hope that the Satellite and Rocket debris re-entry dates are helpful to members. For your information, there are now 1,897 objects in space.

Another interesting point:- Borium Cloud Test over the Western Atlantic.

A borium cloud test will be conducted over the Western Atlantic, east of Virginia, U.S.A. The test 'Window' can occur between the 23th September and the 14th October, during the early morning hours of darkness. The test cloud will be released at an approximate height of 1,000 KM. and should quickly expand to a diameter of about 20° to 30°. The cloud, released in the vacuum of space, is expected to have a milky or luminous - green appearance and should persist for about thirty minutes. Reports of this sighting by any of our American friends, will be greatly appreciated.

UFO REPORTS

March 9th 1970. Time 7.45 p.m. Place: Exmouth. Witnesses: Mr. S. Gazzard and Mr. J. Doonan.

Object was seen by chance, the witnesses couldn't believe their eyes.

It was circular and the size of two footballs end to end. The colour was yellow, but was surrounded by red flames, leaving behind a large tail of flames. Object was travelling from East to West very quickly, witnesses estimated its distance as $\frac{1}{2}$ mile from them and high enough to be shot down. Object was visible from five to ten seconds.

April 1st or 2nd 1970 Time: 9.p.m. approx. Place: Enstone. Witnesses: Mr. and Mrs. P.R.D. Collins.

Witnesses were driving along the B.4026 road, when they saw the object from the left front. It was a flattened round shape and the colour was bright, similar to an ordinary street lamp. There was no sound. The object hovered and seemed to flicker or throb; its size was that of a cricket ball, held at arms length. Witnesses estimated that object was about 1,500 ft up and about 2 miles away. It was stationary, but it then started dropping slowly, to about 200 ft. Object then disappeared, its direction was from E. to N.E.

May 17th 1970 Time: 10.p.m. Place: Salem, Oregon, U.S.A. Witnesses: Mrs. M.G. Brodersen and Miss A. Long.

Witnesses were driving north on Interstate Highway 99, when they noticed a bright object they thought was Venus. Object was circular and its colour was bright white, then red and green. The object hovered and changed brightness, it was visible for about five minutes. When it approached the car, witnesses stopped and watched it. The object seemed to be about 7-10 miles away when first seen, but it was about 400 ft when it passed overhead, its speed was about 80 m.p.h. There was no sound. The witnesses say they could see the stars between the red and green lights. Object was travelling N to S.

May 17th 1970 Time: 2.a.m. Place: London N.7. Witness: Miss P.B. Burrell.

Witness was unable to sleep, so got up to make a hot drink. She looked out of window, which faces south, and saw, at an angle of 30°, (it didn't seem high), a little west of south west, what appeared to be a large cluster of small starlike points of light. They were very close, massed together and shaped like a rectangular box, without corners, but not a clean cut rectangle. Witness watched it, fascinated, for about 2 minutes and then it faded out. Fading took roughly 5 seconds.

June 4th 1970 Time: Just before midnight. Place: Stone. Witness: Mr. E.A.O. Pick.

Witness had just completed a walk with his dog and had been observing the sky. It was clear with brilliant stars, but no moon. He took dog inside his house then came out with milk bottles, when he saw object. It was bright, bearing W.N.W. and 10-15° above the horizon, and about the size of a sixpence at arms length. The object was white and circular, with hazy edges. Witness called his wife to look at it and they looked through

10 x 40 binoculars, but they couldn't see any detail. They 'phoned up a fellow member of Contact, a Mr. Hooke, who lived 15 miles to the north, he already had it in view. After talking to him, witness came out and found object had started to elongate, it slowly elongated and narrowed slightly in width, gradually moving around to the N.W. and dropping slightly in elevation. In the binoculars at all times, witness could see a vertical shaft of light rising up from the brightness centre. The object faded from view very slowly, finally being lost about 12.30, the eventual size reaching about $2\frac{1}{2}$ " x $\frac{1}{4}$ " at arms length.

Dr. R.C. Madison from Keele University stated, object was a Noctilucent cloud, about 50 to 60 miles high and hence catching the sunlight.

June 14th 1970. Time: Early Morning. Place: Barnet. Witness: Mrs. Blayney.

Witness woke early and found the room looking brighter, she went to a window facing south but did not see anything, so she went along a short passage and looked out of a window facing north. The witness didn't see a UFO, but saw a beam of light coming down behind some trees. Witness didn't see anything unusual, so went back to bed, the light then shone into her window twice, as if it was an aircraft with a revolving light. There was no sound.

June 14th 1970. Time: 1.35 a.m. approx. Place: Shelly Beach, Natal, South Africa. Witness: Mr. T. Mitchell and Mr. B. Lowe.

The two witnesses were driving along a side road, looking for a suitable watching point, to observe the skies, when they saw a saucer-shaped object in the north. It was about 2-3000 ft above the coastline. They stopped the car and got out to have a better view. After about 10 minutes two other saucers appeared and took up positions on either side of the first saucer. After observing the three saucers for another five minutes, witness glanced into skies above and saw a circular object flash overhead. The object was seen for about 10 seconds. Soon afterwards their attention was drawn to a bright circular object, twice the size of Venus. Object was directly overhead, it then perforated a U-shaped manouvre and then disappeared.

June 14th 1970. Time: Afternoon. Place: Near Fornebu, Norway. Witness: Nils Jacob Jacobsen.

A large round luminous object was seen to cross the sky, just after a jet plane had passed heading towards Fornebu airport, there was no sound from the object.

June 20th 1970. Time: 1.00 a.m. Place: Shepperton. Witnesses: Mr. J. Goddard, his parents and a Mr. T. Close.

Mr. Goddard got a call from Mr. Close, saying there was something strange in the sky. Witnesses saw what appeared to be a bright satellite, heading approx. N.W. to W. However, on looking at it more closely, it was obvious that the object was a lot nearer and circling a fairly wide area. Witnesses watched it for about 25 minutes. At most times light was steady, but it did flash at certain times and went out at others. The object's colour was white and it just kept circling.

Data Research comments:- The Board of Trade (Civil Aviation) state that on June 20th at same times, an aircraft was carrying out calibration runs within 20 nautical miles of Wingfield nr. Reading. The aircraft had a large searchlight mounted on it and was making a series of orbits at 28,000 ft. Data research goes along with this and are almost certain this aircraft was the object seen.

July 4th 1970. Time: About midnight. Place: Folkestone. Witnesses: Miss L. Couturier, Mr. J. Male and Mr. N. Ashman.

The witnesses were walking along the road, when they saw four green heart shaped objects, with an aura around them. Objects were proceeding from the land to the sea, NE to SW, they were only visible for a few seconds. Witnesses then sat down, when the objects re-appeared heading NE from the SW. They were in a 'Y' formation and going very fast, only visible for a few seconds again. There was no sound.

Data Research comments:- Many people saw these objects and most national newspapers covered them, however most people said they were orange objects.

July 17th 1970. Time: 10.45 p.m. Place: Folkestone. Witness: Mr. P. Harris.

Witness was in his bedroom, when he noticed a red disc, about $\frac{3}{4}$ of a mile out to sea. He switched light off to get a better view and found object was the size of a star and its colour had changed to white, also its appearance was now like a star. Witness thought object was receding from him. Object at first was the size of a pea held at arms length.

July 21st 1970. Time: 11 p.m. Place: Rotherham. Witnesses: Mr. Bryan Swann and four others.

Mr. Swann first saw a bright star-shaped object coming very slowly from the north. He went to his friends and they came and looked at object. Whilst watching this object, they noticed four more star-shaped objects, all moving in different directions. Witnesses thought at first that it was cloud patches making the stars appear to move, but the objects were seen clearly passing the stars. The objects were silver and all star shaped. There wasn't any sound, and they were the size of a pea held at arms length.

The witnesses thought the first object coming from the north and heading south, was bigger and brighter than the others.

CELEBRATED SCIENTIST-EXPLORER SEES UFO.

Thor Heyerdahl, of Kon-Tiki fame, who, as our readers will no doubt have heard, has recently crossed the Atlantic from east to west in a replica of an ancient Egyptian papyrus boat, named RA II, was among many persons who witnessed a UFO also reported from many Caribbean localities on Monday, 29th July, 1970.

Although this event has not been given any prominence in the British press, it was the subject of a fairly lengthy statement in a Norwegian newspaper, the Morgenposten, dated 1st August 1970, and, as indicated below, seems to have been an occurrence of some importance. Contact (Norway), who kindly notified us of this report, provided the following translation from the Norwegian original. It is as follows:

"San Juan (NTB-UPI). Thor Heyerdahl and his crew on board RA 2, the crew on board the United Nations oceanographical ship "Calmara", and thousands of citizens at St. Thomas, St. Croix and other Caribbean Islands reported, Monday night at 02.45, that they had observed an unidentified flying object. The first report came from a navigator on board RA 2, Norman Baker, who said that he had charge of the steering of the vessel, when he got sight of the thing, which was round, flat, and clearly lighted.

He cried out to Heyerdahl and the Mexican anthropologist, Dr. Santiago Genoves (who was with them). All three looked at the thing for 10 minutes. Also "Calmara", which was on course towards RA 2, reported that they had seen the object.

Newspapers and radio-stations on several Caribbean Islands reported that they got hundreds of telephone calls from people who had observed the thing, and also many fishermen out on the sea."

When observers of the calibre of Heyerdahl and Genoves, both trained scientists, and when the professionally trained crew of an oceanographical research ship also report seeing an aerial object like that described above, there can be little doubt that not only was such an object seen but that it was sufficiently "odd" for special note to be taken of it. In other words, this is a first-class UFO report, and one that may well go down in the annals of ufology as a classic sighting. Readers who successfully track down further details of this sighting are asked to send a full report, to Data Research. In due course it is hoped to obtain a statement on this event direct from Thor Heyerdahl himself.

J.B. Delair.

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SATELLITE RE-ENTRIES

CATALOG NUMBER:	SATELLITE	SOURCE	NAME	ESTIMATED DECAYED DATES
3980	65-82SF	US	Titan 3C-4 Debris	Apr. 23, 1970
3936	65-82SD	US	Titan 3C-4 Debris	Apr. 24, 1970
1850	65-82EK	US	Titan 3C-4 Debris	Apr. 27, 1970
2704	67-20B	US	OSO E-1 Rocket Body	Apr. 30, 1970
3773	69-20A	USSR	Cosmos 268 Payload	May. 01, 1970
3802	69-21K	USSR	Cosmos 269 Debris	May. 04, 1970
3798	69-21F	USSR	Cosmos 269 Debris	May. 06, 1970
4275	69-107C	USSR	Cosmos 315 Debris	May. 06, 1970
4300	70-04B	USSR	Cosmos 319 Rocket Body	May. 06, 1970
4324	69-82DX	US	OPS 7613 Debris	May. 09, 1970
0257	62-Zeta 2	US	OSO-1 Rocket Body	May. 14, 1970
3858	69-29H	USSR	Meteor Debris	May. 14, 1970
4287	69-107E	USSR	Cosmos 315 Debris	May. 15, 1970
1658	65-82V	US	Titan 3C-4 Debris	May. 21, 1970
4338	70-14A	USSR	Cosmos 324 Payload	May. 21, 1970
1926	65-82GL	US	Titan 3C-4 Debris	May. 22, 1970
3722	63-82RD	US	Titan 3C-4 Debris	May. 22, 1970
4285	69-94B	USSR	Cosmos 307 Rocket Body	May. 25, 1970
4052	69-64B	US	Intelsat III F-5 Rocket Body	May. 29, 1970
0328	61-0micron 101	US	Transit 4A Debris	May. 30, 1970
1550	65-20CW	USSR	Cosmos 61/62/63 Debris	May. 31, 1970
4294	69-107F	USSR	Cosmos 315 Debris	June 04, 1970
4355	70-22A	USSR	Cosmos 328 Payload	June 05, 1970
3459	68-84A	US	ESRO A-1 Payload	June 08, 1970
3489	65-82QK	US	Titan 3C-4 Debris	June 10, 1970
1398	65-20AK	USSR	Cosmos 61/62/63 Debris	June 13, 1970
0332	61-0micron 105	US	Transit 4A Debris	June 24, 1970
1882	65-82EX	US	Titan 3C-4 Debris	June 26, 1970
3412	65-82NL	US	Titan 3C-4 Debris	June 28, 1970
*3368	1965-82MF	US	Titan 3C-4 Debris	Mar. 01, 1970
*3404	1965-82NE	US	Titan 3C-4 Debris	Mar. 03, 1970
*4305	1970-05D	USSR	Cosmos 320 Debris	Mar. 03, 1970
*3114	1968-08B	US	OPS 6236 Payload	Mar. 04, 1970
*2397	1966-74B	US	OPS 8610 Payload	Mar. 05, 1970
*3823	1969-25A	US	OV1-17 Payload	Mar. 05, 1970
*1965	1965-82HA	US	Titan 3C-4 Debris	Mar. 06, 1970
*3913	1969-29A	USSR	Meteor Debris	Mar. 07, 1970
*4309	1970-06B	USSR	Cosmos 321 Rocket Body	Mar. 07, 1970
*4333	1970-13B	USSR	Molniya I-13 platform	Mar. 09, 1970
*3696	1968-97AK	USSR	Cosmos 252 Debris	Mar. 10, 1970
*4252	1969-102A	USSR	Cosmos 311 Payload	Mar. 10, 1970
*4341	1970-15B	USSR	Cosmos 325 Rocket Body	Mar. 10, 1970
*4334	1970-13C	USSR	Molniya Rocket Body	Mar. 11, 1970
*4340	1970-15A	USSR	Cosmos 325 Payload	Mar. 12, 1970
*4286	1969-110B	USSR	Intercosmos 2 Rocket Body	Mar. 21, 1970
*4346	1970-18A	USSR	Cosmos 326 Payload	Mar. 21, 1970

CATALOG NUMBER:	SATELLITE	SOURCE	NAME	ESTIMATED DECAYED DATES
*4266	1969-106A	USSR	Cosmos 314 Payload	Mar. 22, 1970
*4308	1970-06A	USSR	Cosmos 321 Payload	Mar. 23, 1970
*4347	1970-18B	USSR	Cosmos 326 Rocket Body	Mar. 23, 1970
*3234	1968-41B	ESRO	Iris Rocket Body	Mar. 30, 1970
3412	65-82NL	US	Titan 3C-4	May 15, 1970
4287	69-107E	USSR	Cosmos 315 Debris	May 15, 1970
4375	70-31A	US	OPS 2863 Payload	May 15, 1970
4379	70-33B	USSR	Cosmos 334 Rocket Body	May 15, 1970
3976	69-21W	USSR	Cosmos 269 Debris	May 16, 1970
4399	70-33F	USSR	Cosmos 334 Debris	May 16, 1970
4381	70-35B	USSR	Cosmos 335 Rocket Body	May 18, 1970
1926	65-82GL	US	Titan 3C-4 Debris	May 20, 1970
3858	69-29F	USSR	"Meteor" 1 Debris	May 20, 1970
2931	66-101AS	USSR	USSR Debris	May 25, 1970
4338	70-14A	USSR	Cosmos 324 Payload	May 29, 1970
3959	68-91BT	USSR	Cosmos 249 Debris	June 10, 1970
3459	68-84A	US	ESRO A - 1 Payload	June 16, 1970
4285	69-94B	USSR	Cosmos 307 Rocket Body	June 16, 1970
3489	65-82QK	US	Titan 3C-4 Debris	June 17, 1970
1657	65-82U	US	Titan 3C-4 Debris	June 18, 1970
1882	65-82EX	US	Titan 3C-4 Debris	June 21, 1970
4299	70-04A	USSR	Cosmos 319 Payload	June 24, 1970
4380	70-35A	USSR	Cosmos 335 Payload	June 25, 1970
4397	70-33C	USSR	Cosmos 334 Debris	June 25, 1970
4052	69-64C	US	Intelsat III F-5 Rocket Body	July 14, 1970
1878	65-112K	USSR	Cosmos 103 Debris	July 15, 1970
3097	68-04A	US	OPS 1965 Payload	July 18, 1970
4378	70-33A	USSR	Cosmos 334 Payload	July 24, 1970
1593	65-20DT	USSR	Cosmos 61/62/63 Debris	Aug. 01, 1970
4282	69-108A	USSR	Cosmos 316 Payload	Aug. 02, 1970
3852	69-29F	USSR	"Meteor" 1 Debris	Aug. 03, 1970
*4342	1970-16A	US	OPS 0440 Payload	Mar. 26, 1970
*0004	1958-Alpha 1	US	Explorer 1 Payload	Mar. 31, 1970
*3586	1968-91U	USSR	Cosmos 249 Debris	Mar. 31, 1970
*4356	1970-22B	USSR	Cosmos 328 Rocket Body	Apr. 01, 1970
*3782	1969-21E	USSR	Cosmos 269 Debris	Apr. 02, 1970
*1700	1965-82BP	US	Titan 3C-4 Debris	Apr. 03, 1970
*3801	1969-21J	USSR	Cosmos 269 Debris	Apr. 04, 1970
*4358	1970-23B	USSR	Cosmos 329 Rocket Body	Apr. 05, 1970
*4355	1970-22A	USSR	Cosmos 328 Payload	Apr. 09, 1970
*4339	1970-14B	USSR	Cosmos 324 Rocket Body	Apr. 11, 1970
*4357	1970-23A	USSR	Cosmos 329 Payload	Apr. 15, 1970
*4365	1970-26B	USSR	Cosmos 331 Rocket Body	Apr. 16, 1970
*4364	1970-26A	USSR	Cosmos 331 Payload	Apr. 16, 1970
*4371	1970-29A	US	Apollo 13 Payload	Apr. 17, 1970
*4374	1970-30B	USSR	Cosmos 333 Rocket Body	Apr. 18, 1970
*2704	1967-20B	US	OSO-E-1 Rocket Body	Apr. 19, 1970
*1850	1965-82ER	US	Titan 3C-4 Debris	Apr. 22, 1970

CATALOG NUMBER:	SATELLITE	SOURCE	NAME	ESTIMATED DECAYED DATES
*3936	1965-82SD	US	Titan 3C-4 Debris	Apr. 22, 1970
*3980	1965-82SF	US	Titan 3C-4 Debris	Apr. 24, 1970
*4373	1970-30A	USSR	Cosmos 333 Payload	Apr. 28, 1970
*4275	1969-107C	USSR	Cosmos 315 Debris	Apr. 29, 1970
*4300	1970-04B	USSR	Cosmos 319 Rocket Body	May 01, 1970
4405	70-40A	US	OPS 4720 Payload	June 12, 1970
4287	69-107E	USSR	Cosmos 315 Debris	June 16, 1970
1657	65-82U	US	Titan 3C-4 Debris	June 18, 1970
4299	70-04A	USSR	Cosmos 319 Payload	June 21, 1970
1398	65-20AK	USSR	Cosmos 61-62-63 Debris	June 26, 1970
4380	70-35A	USSR	Cosmos Payload 335	June 28, 1970
1878	65-112K	USSR	Cosmos 103 Debris	July 03, 1970
4056	69-64E	US	Intelsat III F-5 Debris	July 04, 1970
4397	70-33C	USSR	Cosmos 344 Debris	July 05, 1970
3097	68-04A	US	OPS 1965 Payload	July 11, 1970
3459	68-84A		ESRO A-1 Payload	July 11, 1970
3852	69-29F	USSR	"Meteor" Debris	July 13, 1970
1550	65-20CW	USSR	Cosmos 61-62-63 Debris	July 14, 1970
1882	65-82EX	US	Titan 3C-4 Debris	July 15, 1970
4052	69-64B	US	Intelsat III F-5 Rocket Body	July 16, 1970
4185	69-94B	USSR	Cosmos 307 Rocket Body	July 21, 1970
4272	69-82DJ	US	OPS 7613 Debris	July 22, 1970
4033	65-82ST	US	Titan 3C-4 Debris	July 27, 1970
1593	65-20DT	USSR	Cosmos 61-62-63 Debris	July 28, 1970
1714	65-82BV	US	Titan 3C-4 Debris	July 30, 1970
0332	61-0micron 105	US	Transit 4A Debris	Aug. 06, 1970
4002	68-91BX	USSR	Cosmos 249 Debris	Aug. 06, 1970
1441	65-53A	USSR	Cosmos 71 Payload	Aug. 07, 1970
4378	70-33A	USSR	Cosmos 334 Payload	Aug. 07, 1970
3870	69-29V	USSR	"Meteor" Debris	Aug. 11, 1970
1692	65-82BF	US	Titan 3C-4 Debris	Aug. 13, 1970
4109	69-64V	US	Intelsat III F-5 Debris	Aug. 15, 1970
3933	69-29AJ	USSR	"Meteor" Debris	Aug. 21, 1970
4288	69-82DN	US	OPS 7613 Debris	Aug. 28, 1970
*4300	1970-04B	USSR	Cosmos 319 Rocket Body	May 01, 1970
*3798	1969-21F	USSR	Cosmos 269 Debris	May 02, 1970
*3802	1969-21K	USSR	Cosmos 269 Debris	May 02, 1970
*4395	1970-30C	USSR	Cosmos 333 Debris	May 02, 1970
*0328	1961-OMI-101	US	Transit 4A Debris	May 03, 1970
*0257	1962-Zeta 2	US	OSO-1 Rocket Body	May 03, 1970
*4375	1970-31A	US	OPS 2863	May 06, 1970
*1658	1965-82V	US	Titan 3C-4 Debris	May 08, 1970
*3773	1969-20A	USSR	Cosmos 268 Payload	May 09, 1970
*4396	1970-30D	USSR	Cosmos 333 Debris	May 09, 1970
*4324	1969-82DX	US	OPS 7613 Debris	May 10, 1970
*3412	1965-82NL	US	Titan 3C-4 Debris	May 14, 1970
*4294	1969-107F	USSR	Cosmos 315 Debris	May 14, 1970
*3722	1965-82RD	US	Titan 3C-4 Debris	May 15, 1970
*3976	1969-21W	USSR	Cosmos 269 Debris	May 16, 1970

CATALOG NUMBER:	SATELLITE	SOURCE	NAME	ESTIMATED DECAYED DATES
*4379	1970-33B	USSR	Cosmos 334 Rocket Body	May 16, 1970
*4399	1970-33E	USSR	Cosmos 334 Debris	May 16, 1970
*1926	1965-82GL	US	Titan 3C-4 Debris	May 17, 1970
*4381	1970-35B	USSR	Cosmos 335 Rocket Body	May 17, 1970
*3858	1969-29H	USSR	"Meteor" Debris	May 18, 1970
*4401	1970-38A	USSR	Cosmos 344 Payload	May 20, 1970
*4402	1970-38B	USSR	Cosmos 344 Rocket Body	May 20, 1970
*4338	1970-14A	USSR	Cosmos 324 Payload	May 23, 1970
*4404	1970-39B	USSR	Cosmos 345 Rocket Body	May 23, 1970
*4398	1970-33D	USSR	Cosmos 334 Debris	May 25, 1970
*3241	1963-14BF	US	FTV Debris	May 28, 1970
*4403	1970-39A	USSR	Cosmos 345 Payload	May 28, 1970
*4408	1970-41B	USSR	Soyuz 9 Rocket Body	June 03, 1970
4052	69-64B	US	Intelsat III F-5 Rocket Body	July 15, 1970
4422	70-48B	USSR	"Meteor" 5 Rocket Body	July 15, 1970
4185	69-94B	USSR	Cosmos 307 Rocket Body	July 20, 1970
4423	70-49B	USSR	Molniya 1-14 Rocket Body	July 22, 1970
1882	65-82EX	US	Titan 3C-4 Debris	July 23, 1970
4413	70-44A	USSR	Cosmos 348 Payload	July 25, 1970
4424	70-49C	USSR	Molniya 1-14 Platform	July 28, 1970
4425	70-50A	USSR	Cosmos 250 Payload	Aug. 03, 1970
3933	69-29AJ	USSR	"Meteor" 1 Debris	Aug. 04, 1970
4002	68-91BX	USSR	Cosmos 249 Debris	Aug. 06, 1970
1714	65-82BV	US	Titan 3C-4 Debris	Aug. 10, 1970
1441	65-53A	USSR	Cosmos 71 Payload	Aug. 12, 1970
4378	70-33A	USSR	Cosmos 334 Payload	Aug. 14, 1970
4282	69-108A	USSR	Cosmos 316 Payload	Aug. 18, 1970
4428	70-51B	USSR	Cosmos 351 Rocket Body	Aug. 19, 1970
0332	61-OMIC	105 US	Transit 4-A Debris	Aug. 25, 1970
3870	69-29V	USSR	"Meteor" 1 Debris	Aug. 25, 1970
4109	69-64V	US	Intelsat III F-5 Debris	Sep. 01, 1970
4288	69-82DN	US	OPS 7613 Debris	Sep. 09, 1970
4033	65-82ST	US	Titan 3C-4 Debris	Sep. 10, 1970
3853	69-29G	USSR	"Meteor" 1 Debris	Sep. 13, 1970
1971	65082HD	US	Titan 3C-4 Debris	Sep. 17, 1970
4272	69-82DJ	US	OPS 7613 Debris	Sep. 19, 1970
*4408	1970-014B	USSR	Soyuz 9 Rocket Body	Jun. 03, 1970
*3489	1965-082QK	US	Titan 3C-4 Debris	Jun. 03, 1970
*4285	1969-110A	USSR	Intercosmos 2 Payload	Jun. 07, 1970
*4410	1970-042B	USSR	Cosmos 346 Rocket Body	Jun. 13, 1970
*4287	1969-107E	USSR	Cosmos 315 Debris	Jun. 13, 1970
*4409	1970-042A	USSR	Cosmos 346 Payload	Jun. 17, 1970
*4405	1970-040A	US	OPS 4720 Payload	Jun. 17, 1970
*1657	1965-082U	US	Titan 3C4 Debris	Jun. 17, 1970
*4415	1970-044C	USSR	Cosmos 348 Debris	Jun. 17, 1970
*4407	1970-041A	USSR	Soyuz 9 Payload	Jun. 19, 1970
*4380	1970-035A	USSR	Cosmos 335 Payload	Jun. 22, 1970
*4417	1970-045B	USSR	Cosmos 349B	Jun. 22, 1970

<u>CATALOG NUMBER:</u>	<u>SATELLITE</u>	<u>SOURCE</u>	<u>NAME</u>	<u>ESTIMATED DECAYED DATES</u>
*4416	1970-045A	USSR	Cosmos 349 Payload	Jun. 25, 1970
*1398	1965-020AK	USSR	Cosmos 61 Debris	Jun. 25, 1970
*3459	1968-084A	ESRO	ESRO A 1 Payload	Jun. 26, 1970
*4426	1970-050B	USSR	Cosmos 350 Rocket Body	Jun. 29, 1970

* These Satellites HAVE re-entered the earth's atmosphere.

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